FORMATTING DATE: 09 Jun 2015 ENGLISH LANGUAGE: 7 June 2016

NEPAL DEMOGRAPHIC AND HEALTH SURVEY 2016 BIOMARKER QUESTIONNAIRE

NEPAL MINISTRY OF HEALTH

IDENTIFICATION							
NAME AND CODE OF I	DISTRICT						
	/ILLAGE/MUNICIPALITY	,					
WARD NUMBER							
NAME OF HOUSEHOLE	D HEAD						
CLUSTER NUMBER							
HOUSEHOLD NUMBER	?						
HOUSEHOLD SELECTI	ED FOR MAN'S SURVE	Y? (1=YES, 2=NO)					
ALTITUDE (METERS)							
		FIELDWOR	KER VISITS				
	1	2	3	FINAL VISIT			
DATE				DAY			
FIELDWORKER'S				MONTH			
NAME			-	YEAR 2 0 7			
NEXT VISIT: DATE				TOTAL NUMBER			
TIME				OF VISITS			
NOTES:							
				TOTAL ELIGIBLE WOMEN			
				TOTAL ELIGIBLE MEN			
				TOTAL ELIGIBLE CHILDREN			
LANGUAGE OF	LANGUA	GE OF	NATIVE LANGUAGE	TRANSLATOR			
QUESTIONNAIRE**	QUESTIONNAIRE** 0 1 INTERVIEW** OF RESPONDENT** (YES = 1, NO = 2)						
LANGUAGE OF ENGLISH **LANGUAGE CODES: 01 ENGLISH 03 MAITHILI							
			02 NEPALI 04	BHOJPURI 05 OTHER			
SUPERV	/ISOR		OFFICE EDITOR	KEYED BY			
NAME	NU	IMBER	NUMBER	NUMBER			

101	CHECK COLUMN 11 IN HOUSEHOLD QUESTIONNAIRE. RECORD THE LINE NUMBER AND NAME FOR ALL ELIGIBLE CHILDREN 0-5 YEARS IN QUESTION 102; IF MORE THAN SIX CHILDREN, USE ADDITIONAL QUESTIONNAIRE(S).			
		CHILD 1	CHILD 2	CHILD 3
102	CHECK HOUSEHOLD QUESTIONNAIRE: LINE NUMBER FROM COLUMN 11.	LINE NUMBER	LINE NUMBER	LINE NUMBER
103	IF MOTHER INTERVIEWED: COPY CHILD'S DATE OF BIRTH (DAY, MONTH, AND YEAR) FROM PREGNANCY HISTORY. IF MOTHER NOT INTERVIEWED ASK: What is (NAME)'s date of birth?	DAY	DAY	DAY
104	CHECK 103: CHILD BORN IN 2068- 2073?	YES	YES	YES
105	WEIGHT IN KILOGRAMS.	KG	KG	KG
106	HEIGHT IN CENTIMETERS.	CM	CM	CM 9994 7 REFUSED 9995 - OTHER 9996 - (SKIP TO 108) <
107	MEASURED LYING DOWN OR STANDING UP?	LYING DOWN 1 STANDING UP 2	LYING DOWN 1 STANDING UP 2	LYING DOWN 1 STANDING UP 2
108	MEASURER: ENTER YOUR FIELDWORKER NUMBER.	FIELDWORKER NUMBER	FIELDWORKER NUMBER	FIELDWORKER NUMBER

101	CHECK COLUMN 11 IN HOUSEHOLD QUESTIONNAIRE. RECORD THE LINE NUMBER AND NAME FOR ALL ELIGIBLE CHILDREN 0-5 YEARS IN QUESTION 102; IF MORE THAN SIX CHILDREN, USE ADDITIONAL QUESTIONNAIRE(S).				
		CHILD 1	CHILD 2	CHILD 3	
102	CHECK HOUSEHOLD QUESTIONNAIRE: LINE NUMBER FROM COLUMN 11.	NAME	NAME	NAME	
109	CHECK 103: CHILD AGE 0-5 MONTHS, I.E., WAS CHILD BORN IN MONTH OF INTERVIEW OR 5 PREVIOUS MONTHS?	0-5 MONTHS 1 ☐ (SKIP TO 114) ← OLDER	0-5 MONTHS 1 (SKIP TO 114) ← OLDER	0-5 MONTHS 1 ☐ (SKIP TO 114) ← OLDER	
110	LINE NUMBER OF PARENT/OTHER ADULT RESPONSIBLE FOR THE CHILD FROM COLUMN 1 OF HOUSEHOLD SCHEDULE.	LINE NUMBER (RECORD '00' IF NOT LISTED)	LINE NUMBER (RECORD '00' IF NOT LISTED)	LINE NUMBER (RECORD '00' IF NOT LISTED)	
111	ASK CONSENT FOR ANEMIA TEST FROM PARENT/OTHER ADULT.	As part of this survey, we are asking people all over the country to take an anemia test. Anemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This survey will assist the government to develop programs to prevent and treat anemia. We ask that all children born in 2068 or later take part in anemia testing in this survey and give a few drops of blood from a finger or heel. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for anemia immediately, and the result will be told to you right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes or no. It is up to you to decide. Will you allow (NAME OF CHILD) to participate in the anemia test?			
112	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED 1	GRANTED	
113	RECORD HEMOGLOBIN LEVEL HERE AND IN THE ANEMIA	G/DL 995 OTHER 996	G/DL 995 OTHER 996	G/DL 995 OTHER 996	
114	GO BACK TO 103 IN NEXT COLUMN OF IF NO MORE CHILDREN, GO TO 201.	THIS QUESTIONNAIRE OR IN T	HE FIRST COLUMN OF THE NEX	T PAGE;	

		CHILD 4	CHILD 5	CHILD 6
102	CHECK HOUSEHOLD QUESTIONNAIRE: LINE NUMBER FROM COLUMN 11.	NAME	NAME	NAME
103	IF MOTHER INTERVIEWED: COPY CHILD'S DATE OF BIRTH (DAY, MONTH, AND YEAR) FROM PREGNANCY HISTORY. IF MOTHER NOT INTERVIEWED ASK: What is (NAME)'s date of birth?	MONTH	MONTH	MONTH
104	CHECK 103: CHILD BORN IN 2068- 2073?	YES	YES	YES
105	WEIGHT IN KILOGRAMS.	KG	KG	KG
106	HEIGHT IN CENTIMETERS.	CM	CM	CM
107	MEASURED LYING DOWN OR STANDING UP?	LYING DOWN 1 STANDING UP 2	LYING DOWN 1 STANDING UP 2	LYING DOWN 1 STANDING UP 2
108	MEASURER: ENTER YOUR FIELDWORKER NUMBER.	FIELDWORKER NUMBER	FIELDWORKER NUMBER	FIELDWORKER NUMBER

		CHILD 4	CHILD 5	CHILD 6	
102	CHECK HOUSEHOLD QUESTIONNAIRE: LINE NUMBER FROM COLUMN 11.	NAME	NAME	NAME	
109	CHECK 103: CHILD AGE 0-5 MONTHS, I.E., WAS CHILD BORN IN MONTH OF INTERVIEW OR 5 PREVIOUS MONTHS?	0-5 MONTHS 1 7 (SKIP TO 114) CDLDER	0-5 MONTHS 1 (SKIP TO 114) CDLDER	0-5 MONTHS 1	
110	LINE NUMBER OF PARENT/OTHER ADULT RESPONSIBLE FOR THE CHILD FROM COLUMN 1 OF HOUSEHOLD SCHEDULE.	LINE NUMBER (RECORD '00' IF NOT LISTED)	LINE NUMBER (RECORD '00' IF NOT LISTED)	LINE NUMBER (RECORD '00' IF NOT LISTED)	
111	ASK CONSENT FOR ANEMIA TEST FROM PARENT/OTHER ADULT.	As part of this survey, we are asking people all over the country to take an anemia test. Anemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This survey will assist the government to develop programs to prevent and treat anemia. We ask that all children born in 2068 or later take part in anemia testing in this survey and give a few drops of blood from a finger or heel. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for anemia immediately, and the result will be told to you right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes or no. It is up to you to decide. Will you allow (NAME OF CHILD) to participate in the anemia test?			
112	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED 1 (SIGN) REFUSED 2 NOT PRESENT/OTHER . 3 (SKIP TO 114)	GRANTED 1 (SIGN) REFUSED 2 NOT PRESENT/OTHER . 3 (SKIP TO 114)	GRANTED 1 7 (SIGN) REFUSED 2 NOT PRESENT/OTHER . 3 7 (SKIP TO 114)	
113	RECORD HEMOGLOBIN LEVEL HERE AND IN THE ANEMIA	G/DL	G/DL	G/DL	
114	GO BACK TO 103 IN NEXT COLUMN OF IF NO MORE CHILDREN, GO TO 201.	THIS QUESTIONNAIRE OR IN T	HE FIRST COLUMN OF AN ADDIT	TIONAL QUESTIONNAIRE;	

201	CHECK COLUMN 9 IN HOUSEHOLD QUESTIONNAIRE. RECORD THE LINE NUMBER, NAME, AGE, AND MARITAL STATUS FOR ALL ELIGIBLE WOMEN IN 202, 203, AND 204. IF THERE ARE MORE THAN THREE WOMEN, USE ADDITIONAL QUESTIONNAIRE(S).				
		WOMAN 1	WOMAN 2	WOMAN 3	
202	CHECK HOUSEHOLD QUESTIONNAIRE: LINE NUMBER FROM COLUMN 9. NAME FROM	LINE NUMBER	LINE NUMBER	LINE NUMBER	
203	CHECK HOUSEHOLD QUESTIONNAIRE	15-17 YEARS	15-17 YEARS	15-17 YEARS	
204	CHECK HOUSEHOLD QUESTIONNAIRE COLUMN 8	CODE 4 (NEVER IN UNION) . 1 OTHER 2	CODE 4 (NEVER IN UNION) . 1 OTHER 2	CODE 4 (NEVER IN UNION) . 1 OTHER 2	
205	WEIGHT IN KILOGRAMS.	KG	KG 99994 (GO TO 203 FOR NEXT) WOMAN OR, IF NO ← MORE WOMEN, GO TO 303) REFUSED 99995 OTHER 99996	KG 99994 (GO TO 203 FOR NEXT) WOMAN OR, IF NO ← MORE WOMEN, GO TO 303) REFUSED 99995 OTHER 99996	
206	HEIGHT IN CENTIMETERS.	CM	CM	CM	
207	MEASURER: ENTER YOUR FIELDWORKER	FIELDWORKER NUMBER	FIELDWORKER NUMBER	FIELDWORKER NUMBER	
208	CHECK 203: AGE	15-17 YEARS 1 1 18 -49 YEARS 2 7 50 AND ABOVE 3 - (SKIP TO 213)	15-17 YEARS	15-17 YEARS	
209	CHECK 204: MARITAL STATUS	CODE 4 (NEVER IN UNIO) 1 OTHER 2 ¬ (SKIP TO 213) ←	CODE 4 (NEVER IN UNIO 1 OTHER	CODE 4 (NEVER IN UNIO 1 OTHER	

		WOMAN 1	WOMAN 2	WOMAN 3	
	NAME FROM COLUMN 2.	NAME	NAME	NAME	
PAF	RENTAL/RESP	ONSIBLE ADULT CONS	ENT FOR BLOOD PRES	SSURE MEASUREMENT	
210	RECORD LINE NUMBER OF PARENT/OTHER ADULT RESPONSIBLE FOR ADOLESCENT.	LINE NUMBER OF PARENT OR OTHER RESPONSIBLE ADULT (RECORD '00' IF NOT LISTED)	LINE NUMBER OF PARENT OR OTHER RESPONSIBLE ADULT ADULT (RECORD '00' IF NOT LISTED)	LINE NUMBER OF PARENT OR OTHER RESPONSIBLE ADULT ADULT (RECORD '00' IF NOT LISTED)	
211	ASK CONSENT FOR BLOOD PRESSURE FROM PARENT/ OTHER ADULT IDENTIFIED IN 210 AS RESPONSIBLE FOR NEVER MARRIED WOMEN AGE 15-17.	I would like to measure (NAME OF ADOLESCENT)'s blood pressure. This will be done three times, with an interval of about five minutes between measurements. This is a harmless procedure. Blood pressure measurement is used to find out if a person has high blood pressure. If not treated, high blood pressure may eventually cause serious damage to the heart. The results of this blood pressure measurement will be given to you and (NAME OF ADOLESCENT) after the measurement process is completed. The results of blood pressure measurement will be explained to you. If (NAME OF ADOLESCENT)'s blood pressure is high, we will suggest that (NAME OF ADOLESCENT) consult a health facility or doctor since we cannot provide any further testing or treatment during the survey. You can also decide at any time not to participate in the blood pressure measurement. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes to the test for (NAME OF ADOLESCENT) or you can say no. It is up to you to decide. Will you allow me to measure (NAME OF ADOLESCENT)'s blood pressure?			
212	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED	GRANTED	
	ADULT RES	PONDENT CONSENT F	OR BLOOD PRESSURE	MEASUREMENT	
213	ASK CONSENT FOR BLOOD PRESSURE FROM RESPONDENT.	I would like to measure your blood pressure. This will be done three times, with an interval of about five minutes between measurements. This is a harmless procedure. Blood pressure measurement is used to find out if a person has high blood pressure. If not treated, high blood pressure may eventually cause serious damage to the heart. The results of this blood pressure measurement will be given to you after the measurement process is completed. The results of blood pressure measurement will be explained to you. If your blood pressure is high, we will suggest that you consult a health facility or doctor since we cannot provide any further testing or treatment during the survey. You can also decide at any time not to participate in the blood pressure measurement. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes to the test or you can say no. It is up to you to decide. Will you allow me to measure your blood pressure?			
214	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED	GRANTED	

		WOMAN 1	WOMAN 2	WOMAN 3
	NAME FROM COLUMN 2.	NAME	NAME	NAME
215	Before taking your blood pressure, I would like to ask a few questions about things that may affect these measurements. Have you done any of the following within the past 30 minutes:	YES NO	YES NO	YES NO
a)	Eaten anything?	EATEN 1 2	EATEN 1 2	EATEN 1 2
b)	Had coffee, tea, cola or other drink that has caffeine?	HAD CAFFEINATED DRINK	HAD CAFFEINATED DRINF	HAD CAFFEINATED DRINF
c) d)	Smoked or used any tobacco Took alchohol?	SMOKED 1 2 TOOK ALCHOHOL 1 2	SMOKED 1 2 TOOK ALCHOHOL 1 2	SMOKED 1 2 TOOK ALCHOHOL 1 2
216	May I begin the process of measuring your blood pressure? I will begin by measuring the circumference of your arm to make sure that I use the right equipment.	ARM CIRCUMFERENCE (IN CENTIMETRES). MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE MEASUREMENT IN CENTIMETRES.	ARM CIRCUMFERENCE (IN CENTIMETRES). MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE MEASUREMENT IN	ARM CIRCUMFERENCE (IN CENTIMETRES). MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE MEASUREMENT IN
217	USE THE ARM CIRCUMFERENCE MEASUREMENT TO SELECT THE APPROPRIATE BLOOD PRESSURE MONITOR CUFF SIZE. CIRCLE THE CODE FOR THE CUFF SIZE.	SMALL: 16 CM – 24 CM	SMALL: 16 CM – 24 CM 1 UNIVERSAL: 22 CM - 42 2 LARGE: 36 CM – 45 CM 3	SMALL: 16 CM – 24 CM 1 UNIVERSAL: 22 CM - 42 2 LARGE: 36 CM – 45 CN 3
218	RECORD TIME OF FIRST BP READING	HOURS MINUTES	HOURS MINUTES	HOURS MINUTES
219	TAKE THE FIRST BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC PRESSURE.	FIRST BP MEASURE SYSTOLIC	FIRST BP MEASURE SYSTOLIC	FIRST BP MEASURE SYSTOLIC

		WOMAN 1	WOMAN 2	WOMAN 3
	NAME FROM COLUMN 2.	NAME	NAME	NAME
220	Before this survey, has your blood pressure ever been checked?	YES	YES	YES
221	Were you told on two or more different occasions by a doctor or other health professional that you had hypertension or high	YES	YES	YES
222	To lower your blood pressure, are you now taking a prescribed medicine?	YES	YES	YES
223	CHECK THAT IT	HAS BEEN AT LEAST 5 MINUTES BE	FORE TAKING THE SECOND BLOOD	PRESSURE MEASUREMENT
224	May I take your blood pressure at this time?	YES	YES	YES
225	RECORD TIME OF SECOND BP READING	TIME HOURS MINUTES	HOURS MINUTES	HOURS MINUTES
226	TAKE THE SECOND BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC PRESSURE.	SECOND BP MEASURE SYSTOLIC	SECOND BP MEASURE SYSTOLIC	SECOND BP MEASURE SYSTOLIC
227	CHECK THAT	IT HAS BEEN AT LEAST 5 MINUTES B	EFORE TAKING THE THIRD BLOOD F	PRESSURE MEASUREMENT
228	May I take your blood pressure at this time?	YES	YES	YES
229	RECORD TIME OF THIRD BP READING	HOURS MINUTES	HOURS MINUTES	HOURS MINUTES
230	TAKE THE THIRD BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC PRESSURE.	THIRD BP MEASURE SYSTOLIC	THIRD BP MEASURE SYSTOLIC	THIRD BP MEASURE SYSTOLIC

		WOMAN 1	WOMAN 2	WOMAN 3
	NAME FROM COLUMN 2.	NAME	NAME	NAME
231	RECORD THE SUM OF THE SYSTOLIC MEASURES FROM 226 AND 230.	SUM SYSTOLIC	SUM SYSTOLIC	SUM SYSTOLIC
232	CALCULATE THE AVERAGE SYSTOLIC PRESSURES BY DIVIDING THE SUM IN 231 BY 2.	AVERAGE SYSTOLIC CIRCLE IN 241	AVERAGE SYSTOLIC CIRCLE IN 241	AVERAGE SYSTOLIC CIRCLE IN 241
233	RECORD THE SUM OF THE DIASTOLIC MEASURES FROM 226 AND 230.	SUM DIASTOLIC	SUM DIASTOLIC	SUM DIASTOLIC
234	CALCULATE THE AVERAGE DIASTOLIC PRESSURES BY DIVIDING THE SUM IN 233 BY 2.	AVERAGE DIASTOLIC CIRCLE IN 241 AND SKIP TO 241	AVERAGE DIASTOLIC CIRCLE IN 241 AND SKIP TO 241	AVERAGE DIASTOLIC CIRCLE IN 241 AND SKIP TO 241
235	IF ONLY ON	IE MEASUREMENT WAS TAKEN, REC	ORD THE FIRST SYSTOLIC AND DIAS	STOLIC NUMBERS HERE.
236	RECORD THE SYSTOLIC MEASURE FROM 219.	SYSTOLIC CIRCLE IN 241	SYSTOLIC CIRCLE IN 241	SYSTOLIC CIRCLE IN 241
237	RECORD THE DIASTOLIC MEASURE FROM 219.	DIASTOLIC CIRCLE IN 241 AND SKIP TO 241	DIASTOLIC CIRCLE IN 241 AND SKIP TO 241	DIASTOLIC CIRCLE IN 241 AND SKIP TO 241
238	IF ONLY TWO	MEASUREMENTS WERE TAKEN, REC	ORD THE SECOND SYSTOLIC AND D	NASTOLIC NUMBERS HERE.
239	RECORD THE SYSTOLIC MEASURE FROM 226.	SYSTOLIC CIRCLE IN 241	SYSTOLIC CIRCLE IN 241	SYSTOLIC CIRCLE IN 241
240	RECORD THE DIASTOLIC MEASURE FROM 226.	DIASTOLIC CIRCLE IN 241	DIASTOLIC CIRCLE IN 241	DIASTOLIC CIRCLE IN 241
241	CIRCLE THE SINGLE NUMBER WHERE THE AVERAGE DIASTOLIC AND SYSTOLIC MEASURES MEET. AVERAGE SYSTOLIC <120 <130 130-139 140-159	AVERAGE DIASTOLIC <80 <85	AVERAGE DIASTOLIC <80 <85	AVERAGE DIASTOLIC <80 <85
	160-179 ≥180	5 5 5 5 6 6 6 6 6 6	5 5 5 5 6 6 6 6 6 6 6	5 5 5 5 6 6 6 6 6 6 6

			WON	IAN 1	WOMAN 2		WOMAN 3
		NAME FROM COLUMN 2.	NAME	_	NAME		NAME
2	242		TE A BLOOD PRES	SURE REPORT AN			IONS TO THE RIGHT OF THAT DNDENT. GIVE THE FORM TO
			NUMBER CIRCLED IN 241	RESPONDENT'S CATEGORY	BLOOD PRESSURE		ULT HEALTH PROVIDER TO ECK BLOOD PRESSURE
			1	NORMAL (OP)	ΓIMAL)		1 YEAR
			2	NORMAL (MIL	DLY HIGH)		1 YEAR
			3	NORMAL (MO	DERATELY HIGH)		2 MONTHS
			4	`	MILDLY ELEVATED)		1 MONTH
			5	`	MODERATELY ELEVATED)		1 WEEK
L			6	ABNORMAL (S	SEVERELY ELEVATED)		IMMEDIATELY
2	243	CHECK 203: AGE	18-49 YEARS (SK 50 YEARS AND A		15-17 YEARS	2¬ 5) ←	15-17 YEARS
2	244	CHECK 204: MARITAL STATUS	CODE 4 (NEVER (SK OTHER	IN UNIOF 1 ¬ IIP TO 248)	CODE 4 (NEVER IN UNIO (SKIP TO 24) OTHER	3) ←	CODE 4 (NEVER IN UNIO 1 (SKIP TO 248) OTHER 2
		A	DULT RES	PONDENT C	ONSENT FOR AN	EMIA	TEST
2	245	ASK CONSENT FOR ANEMIA TEST.	As part of this survey, we are asking people all over the country to take an anemia test. Anemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This survey will assist the government to develop programs to prevent and treat anemia. For the anemia testing, we will need a few drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after we take your blood. The blood will be tested for anemia immediately, and the result will be told to you right away. The result will be kept				
			Do you have any o	uestions? r no. It is up to you t	ed with anyone other than me o decide.	mbers of c	our survey team.
	246	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED RESPONDENT RI (SIGN (IF REFUSED, S NOT PRESENT/O	I) KIP TO 256)	GRANTED	56)	GRANTED
2	247	CHECK 226 IN WOMAN'S QUESTIONNAIRE OR ASK: Are you pregnant?	YES NO DON'T KNOW		YES NO DON'T KNOW (SKIP TO 25	1, 2, 8	YES
2	248	RECORD LINE NUMBER OF PARENT/OTHER ADULT RESPONSIBLE FOR ADOLESCENT.		R OF PARENT PONSIBLE ADULT F NOT LISTED)	LINE NUMBER OF PAR OR OTHER RESPONSI ADULT (RECORD '00' IF NOT LI	BLE	LINE NUMBER OF PARENT OR OTHER RESPONSIBLE ADULT (RECORD '00' IF NOT LISTED)

			WOMAN 1	WOMAN 2	WOMAN 3		
		NAME FROM COLUMN 2.	NAME	NAME	NAME		
Р		PAREN	TAL/RESPONSIBLE AD	ULT CONSENT FOR AN	NEMIA TEST		
ARENT RESP	249	ASK CONSENT FOR ANEMIA TEST FROM PARENT/ADULT.	As part of this survey, we are asking people all over the country to take an anaemia test. Anaemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This survey will assist the government to develop programs to prevent and treat anaemia. For the anaemia testing, we will need a few drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for anaemia immediately, and the result will be told to you and (NAME OF ADOLESCENT) right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes to the test for (NAME OF ADOLESCENT), or you can say no. It is up to you to decide.				
A D			Will you allow (NAME OF ADOLESCE	NT) to take the anaemia test?			
U L T C O	250	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED	GRANTED		
N S E			(SIGN) (IF REFUSED, SKIP TO 256)	(SIGN) (IF REFUSED, SKIP TO 256)	(SIGN) (IF REFUSED, SKIP TO 256)		
N T			NOT PRESENT/OTHER 3 (SKIP TO 256) ←	NOT PRESENT/OTHER 3 (SKIP TO 256) ←	NOT PRESENT/OTHER 3 (SKIP TO 256) ←		
м		N	IINOR RESPONDENT C	ONSENT FOR ANEMIA	TEST		
- NOR RESPOND	251	ASK CONSENT FOR ANEMIA TEST FROM RESPONDENT.	As part of this survey, we are asking people all over the country to take an anemia test. Anemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This survey will assist the government to develop programs to prevent and treat anemia. For the anemia testing, we will need a few drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after we take your blood. The blood will be tested for anemia immediately, and the result will be told to you and (NAME OF PARENT/RESPONSIBLE ADULT) right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions?				
E			You can say yes or no. It is up to you to Will you take the anemia test?	o decide.			
K T CONSENT	252	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED 17 MINOR RESPONDENT REFUSED 2- (SIGN) (IF REFUSED, SKIP TO 256) NOT PRESENT/OTHER 37 (SKIP TO 256)	GRANTED		
	253	CHECK 226 IN WOMAN'S QUESTIONNAIRE OR ASK: Are you pregnant?	YES	YES	YES		
	254	PREPARE EQUIPMEN	T AND SUPPLIES FOR ANEMIA TEST	AND PROCEED WITH THE TEST.			
	255	RECORD HEMOGLOBIN LEVEL HERE AND IN ANEMIA PAMPHLET.	G/DL	G/DL	G/DL		
	256	GO BACK TO 202 IN NEXT COLUMN OF THIS QUESTIONNAIRE OR IN THE FIRST COLUMN OF AN ADDITIONAL QUESTIONNAIRE; IF NO MORE WOMEN, GO TO 301.					

$\underline{\text{WEIGHT, HEIGHT, AND HEMOGLOBIN MEASUREMENT FOR WOMEN AGE AGE 15 AND ABOVE}}$

201	ELIGIBLE WOMEN IN	CHECK COLUMN 9 IN HOUSEHOLD QUESTIONNAIRE. RECORD THE LINE NUMBER, NAME, AGE, AND MARITAL STATUS FOR ALL ELIGIBLE WOMEN IN 202, 203, AND 204. F THERE ARE MORE THAN THREE WOMEN, USE ADDITIONAL QUESTIONNAIRE(S).			
		WOMAN 4	WOMAN 5	WOMAN 6	
202	CHECK HOUSEHOLD QUESTIONNAIRE:				
	LINE NUMBER FROM COLUMN 9.	LINE NUMBER	LINE NUMBER	LINE NUMBER	
	NAME FROM COLUMN 2.	NAME	NAME	NAME	
203	CHECK HOUSEHOLD QUESTIONNAIRE COLUMN 7 (AGE):	15-17 YEARS	15-17 YEARS	15-17 YEARS	
204	CHECK HOUSEHOLD QUESTIONNAIRE COLUMN 8 (MARITAL STATUS):	CODE 4 (NEVER IN UNION) . 1 OTHER 2	CODE 4 (NEVER IN UNION) . 1 OTHER 2	CODE 4 (NEVER IN UNION) . 1 OTHER 2	
005	WEIGHT IN				
205	WEIGHT IN KILOGRAMS.	KG	кg	кg	
		NOT PRESENT 99994 (GO TO 203 FOR NEXT) WOMAN OR, IF NO ← MORE WOMEN, GO TO 303) REFUSED 99995 OTHER 99996	NOT PRESENT 99994 (GO TO 203 FOR NEXT) WOMAN OR, IF NO ← MORE WOMEN, GO TO 303) REFUSED 99995 OTHER 99996	NOT PRESENT 99994 (GO TO 203 FOR NEXT WOMAN OR, IF NO MORE WOMEN, GO TO 303) REFUSED 99995 OTHER 99996	
206	HEIGHT IN CENTIMETERS.	см	см	СМ	
		NOT PRESENT 9994 REFUSED 9995 OTHER 9996	NOT PRESENT 9994 REFUSED 9995 OTHER 9996	NOT PRESENT 9994 REFUSED 9995 OTHER 9996	
207	MEASURER: ENTER YOUR FIELDWORKER NUMBER.	FIELDWORKER NUMBER	FIELDWORKER NUMBER	FIELDWORKER NUMBER	
208	CHECK 203: AGE	15-17 YEARS	15-17 YEARS	15-17 YEARS	
209	CHECK 204: MARITAL STATUS	CODE 4 (NEVER IN UNIO) 1	CODE 4 (NEVER IN UNIO) 1	CODE 4 (NEVER IN UNIO) 1	
		OTHER 2 ¬ (SKIP TO 213) ←	OTHER 2 ¬ (SKIP TO 213) ←	OTHER 2 ¬ (SKIP TO 213) ←	

		WOMAN 4	WOMAN 5	WOMAN 6	
	NAME FROM COLUMN 2.	NAME	NAME	NAME	
PAI	RENTAL/RESP	ONSIBLE ADULT CONS	ENT FOR BLOOD PRES	SURE MEASUREMENT	
210	RECORD LINE NUMBER OF PARENT/OTHER ADULT RESPONSIBLE FOR ADOLESCENT.	LINE NUMBER OF PARENT OR OTHER RESPONSIBLE ADULT (RECORD '00' IF NOT LISTED)	LINE NUMBER OF PARENT OR OTHER RESPONSIBLE ADULT (RECORD '00' IF NOT LISTED)	LINE NUMBER OF PARENT OR OTHER RESPONSIBLE ADULT (RECORD '00' IF NOT LISTED)	
211	ASK CONSENT FOR BLOOD PRESSURE FROM PARENT/ OTHER ADULT IDENTIFIED IN 210 AS RESPONSIBLE FOR NEVER MARRIED WOMEN AGE 15-17.	I would like to measure (NAME OF ADOLESCENT)'s blood pressure. This will be done three times, with an interval of about five minutes between measurements. This is a harmless procedure. Blood pressure measurement is used to find out if a person has high blood pressure. If not treated, high blood pressure may eventually cause serious damage to the heart. The results of this blood pressure measurement will be given to you and (NAME OF ADOLESCENT) after the measurement process is completed. The results of blood pressure measurement will be explained to you. If (NAME OF ADOLESCENT)'s blood pressure is high, we will suggest that (NAME OF ADOLESCENT) consult a health facility or doctor since we cannot provide any further testing or treatment during the survey. You can also decide at any time not to participate in the blood pressure measurement. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes to the test for (NAME OF ADOLESCENT) or you can say no. It is up to you to decide. Will you allow me to measure (NAME OF ADOLESCENT)'s blood pressure?			
212	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED	GRANTED	
	ADULT RES	PONDENT CONSENT F	OR BLOOD PRESSURE	MEASUREMENT	
213	ASK CONSENT FOR BLOOD PRESSURE FROM RESPONDENT.	I would like to measure your blood pressure. This will be done three times, with an interval of about five minutes between measurements. This is a harmless procedure. Blood pressure measurement is used to find out if a person has high blood pressure. If not treated, high blood pressure may eventually cause serious damage to the heart. The results of this blood pressure measurement will be given to you after the measurement process is completed. The results of blood pressure measurement will be explained to you. If your blood pressure is high, we will suggest that you consult a health facility or doctor since we cannot provide any further testing or treatment during the survey. You can also decide at any time not to participate in the blood pressure measurement. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes to the test or you can say no. It is up to you to decide. Will you allow me to measure your blood pressure?			
214	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED	GRANTED	

		WOMAN 4	WOMAN 5	WOMAN 6	
	NAME FROM COLUMN 2.	NAME	NAME	NAME	
215	Before taking your blood pressure, I would like to ask a few questions about things that may affect these measurements. Have you done any of the following within the past 30 minutes:	YES NO	YES NO	YES NO	
a)	Eaten anything?	EATEN 1 2	EATEN 1 2	EATEN 1 2	
b)	Had coffee, tea, cola or other drink that has caffeine?	HAD CAFFEINATED DRINK	HAD CAFFEINATED DRINF	HAD CAFFEINATED DRINK	
c)	Smoked or used any tobacco	SMOKED 1 2	SMOKED 1 2	SMOKED 1 2	
d)	Took alchohol?	TOOK ALCHOHOL 1 2	TOOK ALCHOHOL 1 2	TOOK ALCHOHOL 1 2	
216	May I begin the process of measuring your blood pressure? I will begin by measuring the circumference of your arm to make sure that I use the right equipment.	ARM CIRCUMFERENCE (IN CENTIMETRES). MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE MEASUREMENT IN	ARM CIRCUMFERENCE (IN CENTIMETRES). MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE	ARM CIRCUMFERENCE (IN CENTIMETRES). MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE	
217	USE THE ARM CIRCUMFERENCE MEASUREMENT TO SELECT THE APPROPRIATE BLOOD PRESSURE MONITOR CUFF SIZE. CIRCLE THE CODE FOR THE CUFF SIZE.	SMALL: 16 CM – 24 CM	SMALL: 16 CM – 24 CN	SMALL: 16 CM – 24 CV	
218	RECORD TIME OF FIRST BP READING	HOURS MINUTES	HOURS MINUTES	TIME HOURS MINUTES	
219	TAKE THE FIRST BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC PRESSURE.	FIRST BP MEASURE SYSTOLIC DIASTOLIC REFUSED	FIRST BP MEASURE SYSTOLIC	FIRST BP MEASURE SYSTOLIC	

		WOMAN 4 WOMAN 5		WOMAN 6
	NAME FROM COLUMN 2.	NAME	NAME	NAME
220	Before this survey, has your blood pressure ever been checked?	YES	YES	YES
221	Were you told on two or more different occasions by a doctor or other health professional that you had hypertension or high blood pressure?	YES	YES	YES
222	To lower your blood pressure, are you now taking a prescribed medicine?	YES	YES	YES
223	CHECK THAT IT	HAS BEEN AT LEAST 5 MINUTES BE	FORE TAKING THE SECOND BLOOD	PRESSURE MEASUREMENT
224	May I take your blood pressure at this time?	YES	YES	YES
225	RECORD TIME OF SECOND BP READING	TIME HOURS MINUTES	HOURS MINUTES	TIME HOURS MINUTES
226	TAKE THE SECOND BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC PRESSURE.	SECOND BP MEASURE SYSTOLIC	SECOND BP MEASURE SYSTOLIC	SECOND BP MEASURE SYSTOLIC
227	CHECK THAT	IT HAS BEEN AT LEAST 5 MINUTES B	EFORE TAKING THE THIRD BLOOD P	RESSURE MEASUREMENT
228	May I take your blood pressure at this time?	YES	YES	YES
229	RECORD TIME OF THIRD BP READING	TIME HOURS MINUTES	HOURS MINUTES	TIME HOURS MINUTES
230	TAKE THE THIRD	THIRD BP MEASURE	THIRD BP MEASURE	THIRD BP MEASURE
	BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC PRESSURE.	SYSTOLIC	SYSTOLIC DIASTOLIC REFUSED	SYSTOLIC DIASTOLIC REFUSED

		WOMAN 4	WOMAN 5	WOMAN 6	
	NAME FROM COLUMN 2.	NAME	NAME	NAME	
231	RECORD THE SUM OF THE SYSTOLIC MEASURES FROM 226 AND 230.	SUM SYSTOLIC	SUM SYSTOLIC	SUM SYSTOLIC	
232	CALCULATE THE AVERAGE SYSTOLIC PRESSURES BY DIVIDING THE SUM	AVERAGE SYSTOLIC CIRCLE IN 241	AVERAGE SYSTOLIC CIRCLE IN 241	AVERAGE SYSTOLIC CIRCLE IN 241	
233	RECORD THE SUM OF THE DIASTOLIC MEASURES FROM 226 AND 230.	SUM DIASTOLIC	SUM DIASTOLIC	SUM DIASTOLIC	
234	CALCULATE THE AVERAGE DIASTOLIC PRESSURES BY DIVIDING THE SUM IN 233 BY 2.	AVERAGE DIASTOLIC CIRCLE IN 241 AND SKIP TO 241	AVERAGE DIASTOLIC CIRCLE IN 241 AND SKIP TO 241	AVERAGE DIASTOLIC CIRCLE IN 241 AND SKIP TO 241	
235	IF ONLY ON	NE MEASUREMENT WAS TAKEN, REC	ORD THE FIRST SYSTOLIC AND DIAS	TOLIC NUMBERS HERE.	
236	RECORD THE SYSTOLIC MEASURE FROM 219.	SYSTOLIC CIRCLE IN 241	SYSTOLIC CIRCLE IN 241	SYSTOLIC CIRCLE IN 241	
237	RECORD THE DIASTOLIC MEASURE FROM 219.	DIASTOLIC CIRCLE IN 241 AND SKIP TO 241	DIASTOLIC CIRCLE IN 241 AND SKIP TO 241	CIRCLE IN 241 AND SKIP TO 241	
238	IF ONLY TWO	MEASUREMENTS WERE TAKEN, REC	ORD THE SECOND SYSTOLIC AND D	IASTOLIC NUMBERS HERE.	
239	RECORD THE SYSTOLIC MEASURE FROM 226.	SYSTOLIC CIRCLE IN 241	SYSTOLIC CIRCLE IN 241	SYSTOLIC CIRCLE IN 241	
240	RECORD THE DIASTOLIC MEASURE FROM 226.	DIASTOLIC CIRCLE IN 241	DIASTOLIC CIRCLE IN 241	DIASTOLIC CIRCLE IN 241	

				ASUREMENT FOR		102 1071	ND NO VE			
		WON	MAN 4	WON	MAN 5			WOM	1AN 6	
	NAME FROM COLUMN 2.	NAME		NAME			NAME _			
241	CIRCLE THE SINGLE NUMBER WHERE THE AVERAGE DIASTOLIC AND SYSTOLIC MFASI IDES MEET AVERAGE SYSTOLIC <120 <130 130-139 140-159 160-179	AVERAGE <80 <85 85-89 1 2 3 2 2 3 3 3 3 4 4 4 4 5 5 5	DIASTOLIC 90- 100 99 109 4 5 6 4 5 6 4 5 6 4 5 6 5 5 6	AVERAGE <80 <85 85-89 1 2 3 2 2 3 3 3 3 4 4 4 4 5 5 5	DIASTOLIO 90 99 100 4 5 4 5 4 5 5 5	0 ≥110 9 5 6 5 6 5 6 5 6	AVE <80 <85 1	85- 89 3 3 3 4 5	DIASTOLIC 90- 100 99 109 4 5 4 5 4 5 4 5 5 5	≥110 6 6 6 6
	≥180	6 6 6	6 6 6	6 6 6	6 6	6	6 6	6	6 6	6
242	RECORD THE NUMBE NUMBER TO COMPLE THE RESPONDENT AN	TE A BLOOD PRES	SURE REPORT ANI							-
		NUMBER CIRCLED IN 241	RESPONDENT'S CATEGORY	BLOOD PRESSUR	RE		ULT HEALT ECK BLOOI			
		1	NORMAL (OPT	ΓIMAL)			1 YEAR			
		2	NORMAL (MIL	DLY HIGH)			1 YEAR			
		3	NORMAL (MOI	DERATELY HIGH)			2 MONTHS			
		4	ABNORMAL (N	IILDLY ELEVATED))		1 MONTH			
		5	ABNORMAL (N	MODERATELY ELE	VATED)		1 WEEK			
		6	ABNORMAL (S	SEVERELY ELEVAT	TED)		IMMEDIATE	LY		
243	CHECK 203: AGE	50 YEARS AND A	18-49 YEARS		18-49 YEARS 50 YEARS (GO T WOM/	ARS (SK S AND A O 203 F AN OR, E WOME		. 2 3¬		
244	CHECK 204: MARITAL STATUS		IN UNIO1 1 (IP TO 248) 4	CODE 4 (NEVER (SK OTHER	(IP TO 248) ~		(SK	IN UNIOI IP TO 248)	-
		DULT RESP	PONDENT C	ONSENT FO	RANI	EMIA	TEST			
245 	ASK CONSENT FOR ANEMIA TEST.	problem that usua to develop prograr For the anemia tes clean and complet blood will be tested	As part of this survey, we are asking people all over the country to take an anemia test. Anemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This survey will assist the government to develop programs to prevent and treat anemia. For the anemia testing, we will need a few drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after we take your blood. The blood will be tested for anemia immediately, and the result will be told to you right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team.							
O N O E		Do you have any o You can say yes o Will you take the a	r no. It is up to you to	o decide.						

			WOMAN 4	WOMAN 5	WOMAN 6	
		NAME FROM COLUMN 2.	NAME	NAME	NAME	
T C O	246	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED	GRANTED	
N S E			(SIGN) (IF REFUSED, SKIP TO 256) NOT PRESENT/OTHER 3 ¬	(SIGN) (IF REFUSED, SKIP TO 256) NOT PRESENT/OTHER 3 ¬	(SIGN) (IF REFUSED, SKIP TO 256) NOT PRESENT/OTHER 3 ¬	
N T			(SKIP TO 256) ←	(SKIP TO 256) ←	(SKIP TO 256) ←	
	247	CHECK 226 IN WOMAN'S QUESTIONNAIRE OR ASK: Are you pregnant?	YES	YES	YES	
	248	RECORD LINE NUMBER OF PARENT/OTHER ADULT RESPONSIBLE FOR ADOLESCENT.	LINE NUMBER OF PARENT OR OTHER RESPONSIBLE ADULT (RECORD '00' IF NOT LISTED)	LINE NUMBER OF PARENT OR OTHER RESPONSIBLE ADULT (RECORD '00' IF NOT LISTED)	LINE NUMBER OF PARENT OR OTHER RESPONSIBLE ADULT (RECORD '00' IF NOT LISTED)	
P		PAREN	TAL/RESPONSIBLE AD	ULT CONSENT FOR AN	IEMIA TEST	
A R E N T	249	ASK CONSENT FOR ANEMIA TEST FROM PARENT/ADULT.	As part of this survey, we are asking people all over the country to take an anaemia test. Anaemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This survey will assist the government to develop programs to prevent and treat anaemia. For the anaemia testing, we will need a few drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test.			
R E S P			right away. The result will be kept strict survey team. Do you have any questions?	nmediately, and the result will be told to ly confidential and will not be shared wit OF ADOLESCENT), or you can say no.	h anyone other than members of our	
A			Will you allow (NAME OF ADOLESCE	NT) to take the anaemia test?		
DULT CO	250	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED	GRANTED	
N S E N			(SIGN) (IF REFUSED, SKIP TO 256) NOT PRESENT/OTHER 3 ¬	(SIGN) (IF REFUSED, SKIP TO 256) NOT PRESENT/OTHER 3 ¬	(SIGN) (IF REFUSED, SKIP TO 256) NOT PRESENT/OTHER 3 ¬	
Т			(SKIP TO 256) ←	(SKIP TO 256) ←	(SKIP TO 256) ←	
м		N	IINOR RESPONDENT C	ONSENT FOR ANEMIA	TEST	
I N O R	251	ASK CONSENT FOR ANEMIA TEST FROM RESPONDENT.	As part of this survey, we are asking people all over the country to take an anemia test. Anemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This survey will assist the government to develop programs to prevent and treat anemia. For the anemia testing, we will need a few drops of blood from a finger. The equipment used to take the blood is			
RESPO			clean and completely safe. It has neve blood will be tested for anemia immedi. PARENT/RESPONSIBLE ADULT) righ anyone other than members of our sur	r been used before and will be thrown availely, and the result will be told to you and away. The result will be kept strictly co	way after we take your blood. The nd (NAME OF	
N D E			Do you have any questions? You can say yes or no. It is up to you to Will you take the anemia test?	o decide.		

			WOMAN 4	WOMAN 5	WOMAN 6	
		NAME FROM COLUMN 2.	NAME	NAME	NAME	
T CONSENT	252	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED	GRANTED	
	253	CHECK 226 IN WOMAN'S QUESTIONNAIRE OR ASK: Are you pregnant?	YES	YES	YES	
Ī	254	PREPARE EQUIPMEN	T AND SUPPLIES FOR ANEMIA TEST A	AND PROCEED WITH THE TEST.		
	255	RECORD HEMOGLOBIN LEVEL HERE AND IN ANEMIA PAMPHLET.	G/DL	G/DL	G/DL	
	256	OTHER				

301	CHECK COLUMN 10 IN HOUSEHOLD QUESTIONNAIRE. RECORD THE LINE NUMBER, NAME, AGE, AND MARITAL STATUS FOR ALL ELIGIBLE MEN IN 302, 303, AND 304. IF THERE ARE MORE THAN THREE MEN, USE ADDITIONAL QUESTIONNAIRE(S).			
		MAN 1	MAN 2	MAN 3
302	CHECK HOUSEHOLD QUESTIONNAIRE:			
	LINE NUMBER FROM COLUMN 10.	LINE NUMBER	LINE NUMBER	LINE NUMBER
	NAME FROM COLUMN 2.	NAME	NAME	NAME
303	CHECK HOUSEHOLD QUESTIONNAIRE COLUMN 7 (AGE):	15-17 YEARS	15-17 YEARS	15-17 YEARS
304	CHECK HOUSEHOLD QUESTIONNAIRE COLUMN 8	CODE 4 (NEVER IN UNION) . 1 OTHER 2	CODE 4 (NEVER IN UNION) . 1 OTHER 2	CODE 4 (NEVER IN UNION) . 1 OTHER 2
305	WEIGHT IN KILOGRAMS.	KG	кg	кg
		NOT PRESENT 99994 (GO TO 303 FOR NEXT MAN OR, IF NO MORE MEN, END INTERVIEW) REFUSED 99995 OTHER 99996	NOT PRESENT 99994 (GO TO 303 FOR NEXT MAN OR, IF NO MORE MEN, END INTERVIEW) REFUSED 99995 OTHER 99996	NOT PRESENT 99994 (GO TO 303 FOR NEXT MAN OR, IF NO MORE MEN, END INTERVIEW) REFUSED 99995 OTHER 99996
306	HEIGHT IN CENTIMETERS.	СМ	см	см
		NOT PRESENT 9994 REFUSED 9995 OTHER 9996	NOT PRESENT .9994 REFUSED .9995 OTHER .9996	NOT PRESENT 9994 REFUSED 9995 OTHER 9996
307	MEASURER: ENTER YOUR FIELDWORKER NUMBER.	FIELDWORKER NUMBER	FIELDWORKER NUMBER	FIELDWORKER NUMBER
308	CHECK 303: AGE	15-17 YEARS	15-17 YEARS	15-17 YEARS
309	CHECK 304:	CODE 4 (NEVER IN UNIO) 1	CODE 4 (NEVER IN UNIO) 1	CODE 4 (NEVER IN UNIO) 1
	MARITAL STATUS	OTHER 2 ¬ (SKIP TO 313) ←	OTHER	OTHER 2 ¬ (SKIP TO 313) ←

		MAN 1	MAN 2	MAN 3	
	NAME FROM COLUMN 2.	NAME	NAME	NAME	
PAF	RENTAL/RESP	ONSIBLE ADULT CONS	ENT FOR BLOOD PRES	SURE MEASUREMENT	
310	RECORD LINE NUMBER OF PARENT/OTHER ADULT RESPONSIBLE FOR ADOLESCENT.	LINE NUMBER OF PARENT OR OTHER RESPONSIBLE ADULT (RECORD '00' IF NOT LISTED)	LINE NUMBER OF PARENT OR OTHER RESPONSIBLE ADULT (RECORD '00' IF NOT LISTED)	LINE NUMBER OF PARENT OR OTHER RESPONSIBLE ADULT (RECORD '00' IF NOT LISTED)	
311	ASK CONSENT FOR BLOOD PRESSURE FROM PARENT/ OTHER ADULT IDENTIFIED IN 410 AS RESPONSIBLE FOR NEVER MARRIED WOMEN AGE 15-17.	I would like to measure (NAME OF ADOLESCENT)'s blood pressure. This will be done three times, with an interval of about five minutes between measurements. This is a harmless procedure. Blood pressure measurement is used to find out if a person has high blood pressure. If not treated, high blood pressure may eventually cause serious damage to the heart. The results of this blood pressure measurement will be given to you and (NAME OF ADOLESCENT) after the measurement process is completed. The results of blood pressure measurement will be explained to you. If (NAME OF ADOLESCENT)'s blood pressure is high, we will suggest that (NAME OF ADOLESCENT) consult a health facility or doctor since we cannot provide any further testing or treatment during the survey. You can also decide at any time not to participate in the blood pressure measurement. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes to the test for (NAME OF ADOLESCENT) or you can say no. It is up to you to decide. Will you allow me to measure (NAME OF ADOLESCENT)'s blood pressure?			
312	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED	GRANTED	
	ADULT RES	PONDENT CONSENT F	OR BLOOD PRESSURE	MEASUREMENT	
313	ASK CONSENT FOR BLOOD PRESSURE FROM RESPONDENT.	I would like to measure your blood pressure. This will be done three times, with an interval of about five minutes between measurements. This is a harmless procedure. Blood pressure measurement is used to find out if a person has high blood pressure. If not treated, high blood pressure may eventually cause serious damage to the heart. The results of this blood pressure measurement will be given to you after the measurement process is completed. The results of blood pressure measurement will be explained to you. If your blood pressure is high, we will suggest that you consult a health facility or doctor since we cannot provide any further testing or treatment during the survey. You can also decide at any time not to participate in the blood pressure measurement. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes to the test or you can say no. It is up to you to decide. Will you allow me to measure your blood pressure?			
314	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED	GRANTED	

		MAN 1	MAN 2	MAN 3
	NAME FROM COLUMN 2.	NAME	NAME	NAME
315	Before taking your blood pressure, I would like to ask a few questions about things that may affect these measurements. Have you done any of the following within the past 30 minutes:	YES NO	YES NO	YES NO
a)	Eaten anything?	EATEN 1 2	EATEN 1 2	EATEN 1 2
b)	Had coffee, tea, cola or other drink that has caffeine?	HAD CAFFEINATED DRINK 1 2	HAD CAFFEINATED DRINk	HAD CAFFEINATED DRINH
c)	Smoked or used any tobacco	SMOKED 1 2	SMOKED 1 2	SMOKED 1 2
d)	Took alchohol?	TOOK ALCHOHOL 1 2	TOOK ALCHOHOL 1 2	TOOK ALCHOHOL 1 2
316	May I begin the process of measuring your blood pressure? I will begin by measuring the circumference of your arm to make sure that I use the right equipment.	ARM CIRCUMFERENCE (IN CENTIMETRES). MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE MEASUREMENT IN CENTIMETRES.	ARM CIRCUMFERENCE (IN CENTIMETRES:	ARM CIRCUMFERENCE (IN CENTIMETRES). MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE MEASUREMENT IN
317	USE THE ARM CIRCUMFERENCE MEASUREMENT TO SELECT THE APPROPRIATE BLOOD PRESSURE MONITOR CUFF SIZE. CIRCLE THE CODE FOR THE CUFF SIZE.	SMALL: 16 CM – 24 CM	SMALL: 16 CM – 24 CN	SMALL: 16 CM – 24 CN
318	RECORD TIME OF FIRST BP READING	HOURS MINUTES	HOURS MINUTES	HOURS MINUTES

		MAN 1	MAN 2	MAN 3	
	NAME FROM COLUMN 2.	NAME	NAME	NAME	
319	TAKE THE FIRST BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC PRESSURE.	FIRST BP MEASURE SYSTOLIC	FIRST BP MEASURE SYSTOLIC	FIRST BP MEASURE SYSTOLIC	
320	Before this survey, has your blood pressure ever been checked?	YES	YES	YES	
321	Were you told on two or more different occasions by a doctor or other health professional that you had hypertension or high blood pressure?	YES	YES	YES	
322	To lower your blood pressure, are you now taking a prescribed medicine?	YES	YES	YES	
323	CHECK THAT IT	HAS BEEN AT LEAST 5 MINUTES BE	FORE TAKING THE SECOND BLOOD	PRESSURE MEASUREMENT	
324	May I take your blood pressure at this time?	YES	YES	YES	
325	RECORD TIME OF SECOND BP READING	TIME HOURS MINUTES	HOURS MINUTES	HOURS MINUTES	
326	TAKE THE SECOND BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC PRESSURE.	SECOND BP MEASURE SYSTOLIC	SECOND BP MEASURE SYSTOLIC	SECOND BP MEASURE SYSTOLIC	

		MAN 1	MAN 2	MAN 3				
	NAME FROM COLUMN 2.	NAME	NAME	NAME				
327	CHECK THAT	IT HAS BEEN AT LEAST 5 MINUTES B	BEFORE TAKING THE THIRD BLOOD PRESSURE MEASUREMENT					
328	May I take your blood pressure at this time?	YES	YES	YES				
329	RECORD TIME OF THIRD BP READING	TIME HOURS MINUTES	TIME HOURS MINUTES	TIME HOURS MINUTES				
330	TAKE THE THIRD	THIRD BP MEASURE	THIRD BP MEASURE	THIRD BP MEASURE				
	BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC PRESSURE.	SYSTOLIC	SYSTOLIC	SYSTOLIC				
		DIASTOLIC	DIASTOLI(DIASTOLI(
		REFUSED 994 TECHNICAL PROBLEM\$ 995 OTHER 996	REFUSED	REFUSED				
	(I	F NOT MEASURED, GO TO 339) ← (I	F NOT MEASURED, GO TO 339) ← (I	F NOT MEASURED, GO TO 339)				
331	RECORD THE SUM OF THE SYSTOLIC MEASURES FROM 326 AND 330.	SUM SYSTOLIC	SUM SYSTOLIC	SUM SYSTOLIC AVERAGE SYSTOLIC CIRCLE IN 341 SUM DIASTOLIC				
332	CALCULATE THE AVERAGE SYSTOLIC PRESSURES BY DIVIDING THE SUM IN 331 BY 2.	AVERAGE SYSTOLIC CIRCLE IN 341	AVERAGE SYSTOLIC CIRCLE IN 341					
333	RECORD THE SUM OF THE DIASTOLIC MEASURES FROM 326 AND 330.	SUM DIASTOLIC	SUM DIASTOLIC					
334	CALCULATE THE AVERAGE DIASTOLIC PRESSURES BY DIVIDING THE SUM IN 333 BY 2. AVERAGE DIASTOLIC CIRCLE IN 341 AND SKIP TO 341		AVERAGE DIASTOLIC CIRCLE IN 341 AND SKIP TO 341	AVERAGE DIASTOLIC CIRCLE IN 341 AND SKIP TO 341				
335	IF ONLY ON	IE MEASUREMENT WAS TAKEN, REC	ORD THE FIRST SYSTOLIC AND DIAS	STOLIC NUMBERS HERE.				
336	RECORD THE SYSTOLIC MEASURE FROM 319.	SYSTOLIC CIRCLE IN 341	SYSTOLIC CIRCLE IN 341	CIRCLE IN 341 DIASTOLIC CIRCLE IN 341 AND SKIP TO 341				
337	RECORD THE DIASTOLIC MEASURE FROM 319.	DIASTOLIC CIRCLE IN 341 AND SKIP TO 341	DIASTOLIC CIRCLE IN 341 AND SKIP TO 341					
338	IF ONLY TWO MEASUREMENTS WERE TAKEN, RECORD THE SECOND SYSTOLIC AND DIASTOLIC NUMBERS HERE.							

	WEIGHT, HEIGHT, AND BLOOD FRESSORE MEASUREMENT FOR MEN AGE 13 AND ABOVE									
		MAN 1		MAN 2			MAN 3			
	NAME FROM COLUMN 2.	NAME	_	NAME			NAME			
339	RECORD THE SYSTOLIC MEASURE FROM 326.	SYST	TOLIC IN 341	SYSTOLIC CIRCLE IN 341			SYSTOLIC CIRCLE IN 341			
340	RECORD THE DIASTOLIC MEASURE FROM 326.	DIAS	TOLIC E IN 341	DIASTOLIC CIRCLE IN 341			DIASTOLIC CIRCLE IN 341			
341	CIRCLE THE SINGLE NUMBER WHERE THE AVERAGE DIASTOLIC AND SYSTOLIC MEASURES MEET. AVERAGE SYSTOLIC <120 <130 130-139 140-159 160-179 ≥180	AVERAGE <80 <85 85-89 1 2 3 2 2 3 3 3 3 4 4 4 5 5 5 6 6 6	DIASTOLIC 90- 99 109 4 5 6 4 5 6 4 5 6 4 5 6 5 5 6 6 6 6	<pre></pre>	9 99 10 3 4 3 4 3 4	00 · ≥110	AVE <80 <85 1		ASTOLIC 0- 100 109 - 109 4 5 4 5 4 5 4 5 5 5 6 6	≥110 6 6 6 6 6
342	RECORD THE NUMBER YOU CIRCLED IN 341 IN THE CHART BELOW. THEN USE THE INSTRUCTIONS TO THE RIGHT OF NUMBER TO COMPLETE A BLOOD PRESSURE REPORT AND REFERRAL FORM FOR THE RESPONDENT. GIVE THE FOR THE RESPONDENT AND ANSWER ANY QUESTIONS.									
					ULT HEALTH PROVIDER TO ECK BLOOD PRESSURE					
		1	NORMAL (OPTIMAL)			1 YEAR				
		2 NORMAL (MILDLY HIGH) 3 NORMAL (MODERATELY HIGH)				1 YEAR				_
						2 MONTHS				
		5	ABNORMAL (MILDLY ELEVATED) ABNORMAL (MODERATELY ELEVATED) ABNORMAL (SEVERELY ELEVATED)				1 MONTH 1 WEEK			
		6					IMMEDIATELY			1
			(,					_
343		GO BACK TO 302 IN NEXT COLUMN OF THIS QUESTIONNAIRE OR IN THE FIRST COLUMN OF AN ADDITIONAL QUESTIONNAIRE; F NO MORE MEN, END INTERVIEW.								

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FIELDWORKER'S OBSERVATIONS TO BE FILLED IN AFTER COMPLETING BIOMARKERS

SUPERVISOR'S OBSERVATIONS